

The Hygiene Initiative

INTRODUCTION TO THE PROBLEM:

Only 20% of Pakistan's population has access to clean and safe drinking water. The primary sources of water contamination is sewerage (fecal) which is discharged into drinking water system supplies and the disposal of toxic chemicals and waste into the water bodies. Contaminated water is the major reason for the spread of diseases such as cholera, diarrhoea, dysentery, hepatitis A, typhoid and polio. Anthropogenic activities are also known to cause waterborne diseases that not only constitute about 80% of all diseases but are responsible for 33% of deaths.

OUR SDG'S:



OUR AIM

Our Hygiene Initiative project works for better health and hygiene of the children in Lahore and addresses two concerns mainly, 1) We believe that every child has the right to have basic facilities to maintain their health and hygiene and have access to clean drinkable water. 2) Every child should be educated and be aware on how to have good personal and environmental hygiene.

THE JOURNEY

Though our project was initially based on only hand sanitation when we started it, after contacting a school for under-privileged children, we realized that there were more than just sanitation problems that needed to be taken care of.

'The Lahore kindergarten and primary school' is currently located in a village Dera Chahal. The visit to the school and the village itself was an eyeopener for all of us.



The hygienic conditions right outside it were worse than we thought, and according to it's headmistress, the people of the village dumped their waste outside the school and there was no proper way of disposing of the garbage. Furthermore, she added that she had talked to the people of the village but no one was ready to change their habits, and refused to clean the dumped waste.

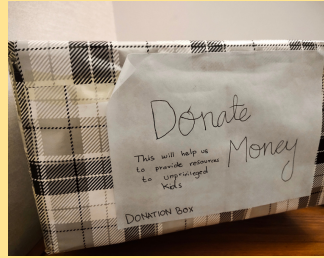
According to the headmistress, the dumped waste and sewerage are the the main causes of water pollution, which are contributing to contaminated drinking water in the village. There are also no filter plants, Due to these reasons, there are many cases of hepatitis and TB there. Many children are born with birth defects.

After doing research, and interviewing the headmistress we decided to provide the school with clean drinkable water supply. For this project, there was an inevitable need for funding, so as a team we arranged a neighborhood food festival. We did extensive marketing for the event by distributing flyers to around 100 houses. We went door to door and convinced people to participate. We managed to collect 50,000 PKR plus, including donations.



Our team installed a 45 liter water cooler with two taps. It is attached with one of the best quality electric water purifier/filters available in the market to ensure clean water. A solar panel is also attached for the filter to work and the cooler to provide cold water especially during the summers, without worrying about unreliable electricity. The solar panel is also helpful as it wouldn't affect the school's budget.

THE JOURNEY CONTINUES....



جراثیم کو
بھگاؤ!

باتھ دھونا

COVID-19
وائرس کے پھیلاؤ کو
روکنے کا آسان ترین طریقہ
ہاتھوں کی صفائی
ہے۔

Access to cold and clean water supply, is making a difference in the lives of these children. Our team will continue to help the Lahore kindergarten and Primary school and will try our best to spread our message on environmental hygiene, personal hygiene, and health.

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- Raised awareness through social media and among 100+ students and teachers
- Provided access to clean water supply to 100+ people
- Installed filter cartridges inside the water purifier/ filter can last 6 months without maintenance, which makes it sustainable
- Involved an organization to dispose of the waste near the school premises, on a weekly basis
- Children learned how to behave towards their environment
- Put up solar panel to make the filter and the water cooler work, does not affect the school's budget in any way. Moreover, it overcomes the problem for unreliable electricity